



STATE OF WASHINGTON

WASHINGTON STATE PATROL

811 E. Roanoke • Seattle, Washington 98102 • (206) 720-3018

November 8, 1999

Dr. Barry K. Logan
Washington State Toxicologist
Park 90/5 Suite 360
2203 Airport Way South
Seattle, Washington 98134-2027

Dear Dr. Logan,

The Washington State Patrol Breath Alcohol Test Section has recently obtained a new version of software for the BAC Datamaster. This software will be installed in the BAC Datamaster instruments used throughout the state of Washington. This new version of software will replace that which is currently approved and described in our previous correspondence.

The new version of software is identified as version number 76016-004 and dated 07/22/99. The version number and date will be displayed on all printout documents. The computer file name identifying the new software is 072299.BIN. This version of software has the following features that are different previous versions:

1. Data is no longer lost when a "SIMULATOR OUT OF RANGE" error occurs while doing a complete breath test sequence.
2. The ETHANOL CONCENTRATION and the SIMULATOR TOLERANCE will default to values of 0.080 and 0.008 respectively when employing the RESET OPTIONS.
3. When encountering a SIMULATOR OUT OF RANGE error, the instrument will be automatically placed out of service and display the message "OUT OF SERVICE".
4. The additional data entry question is added:

"PBT TEST GIVEN? (Y/N): "

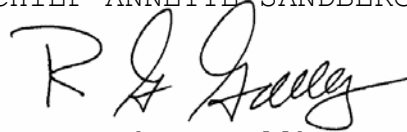
If the operator enters a "Y" to this question they will be asked the following: "PBT TIME:" and "PBT RESULT:"

Valid performance of this software will be ensured through instrumental compliance with the Quality Assurance Procedure and the standards associated with a field evidential test as outlined in the Washington Administrative Code (WAC 448-13).

I am requesting your approval of this new BAC Datamaster software version 76016-004 07/22/99.

Sincerely,

CHIEF ANNETTE SANDBERG

A handwritten signature in black ink, appearing to read "R G Gullberg". The signature is written in a cursive, flowing style.

Sgt. Rod G. Gullberg
Breath Alcohol Test Section

RGG:rg